

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
 Data File : PL063714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 18:32
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:24:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	4.147	101.8E6	163.7E6	50.040	51.333
2)	SA Decachlor...	8.221	9.333	112.9E6	135.3E6	51.659	50.515
Target Compounds							
2)	A alpha-BHC	3.915	4.551	167.3E6	246.6E6	51.411	52.567
3)	MA gamma-BHC...	4.197	4.844	157.4E6	231.2E6	52.242	52.994
4)	MA Heptachlor	4.499	5.358	154.4E6	216.8E6	49.882	51.338
5)	MB Aldrin	4.747	5.670	149.3E6	203.2E6	52.027	53.040
6)	B beta-BHC	4.445	5.019	66648837	107.0E6	51.763	51.532
7)	B delta-BHC	4.649	5.242	156.9E6	218.8E6	51.113	54.339
8)	B Heptachlo...	5.188	6.064	143.7E6	185.1E6	52.290	50.777
9)	A Endosulfan I	5.525	6.428	135.7E6	172.7E6	52.395	53.490
10)	B gamma-Chl...	5.414	6.300	147.7E6	190.9E6	53.160	53.092
11)	B alpha-Chl...	5.473	6.374	146.3E6	187.3E6	53.020	53.783
12)	B 4,4'-DDE	5.638	6.529	131.9E6	171.4E6	53.656	53.075
13)	MA Dieldrin	5.767	6.689	140.7E6	182.9E6	53.560	52.848
14)	MA Endrin	6.023	6.912	118.6E6	113.3E6	50.209	42.743
15)	B Endosulfa...	6.294	7.125	127.1E6	154.2E6	52.294	52.749
16)	A 4,4'-DDD	6.151	7.027	118.2E6	147.2E6	57.488	54.405
17)	MA 4,4'-DDT	6.391	7.328	98089475	117.3E6	50.538	48.247
18)	B Endrin al...	6.462	7.250	107.4E6	130.9E6	52.495	53.173
19)	B Endosulfa...	6.674	7.474	122.7E6	149.1E6	53.000	51.887
20)	A Methoxychlor	6.938	7.786	58467700	78281574	50.876	56.022
21)	B Endrin ke...	7.162	7.955	161.0E6	164.0E6	59.786	54.703
22)	Mirex	7.352	8.409	107.5E6	111.7E6	54.455	50.952
24)	Chlordane-2	0.000	5.670f	0	203.2E6	N.D.	1630.694 #
25)	Chlordane-3	5.414	6.300	147.7E6	190.9E6	600.453	412.927 #
26)	Chlordane-4	5.473	6.374	146.3E6	187.3E6	721.383	341.662 #
27)	Chlordane-5	6.294f	0.000	127.1E6	0	1512.591	N.D. #

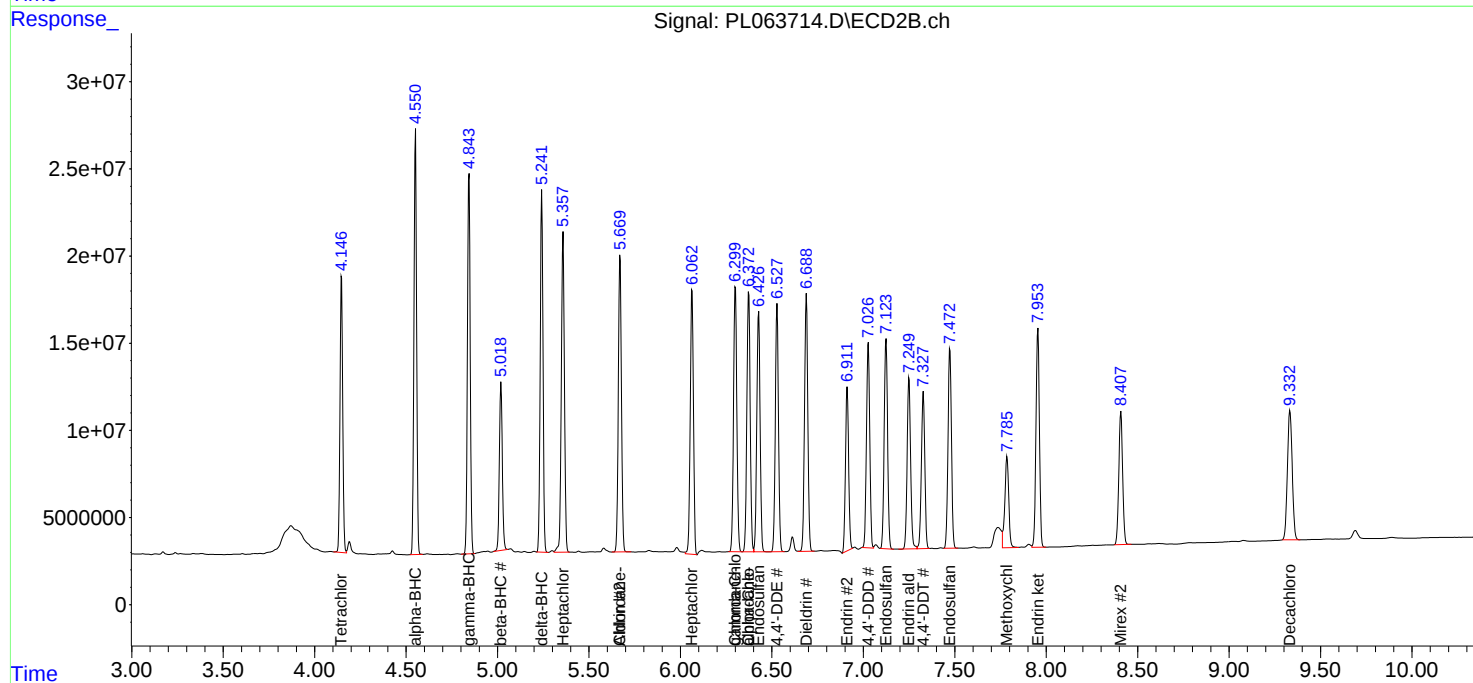
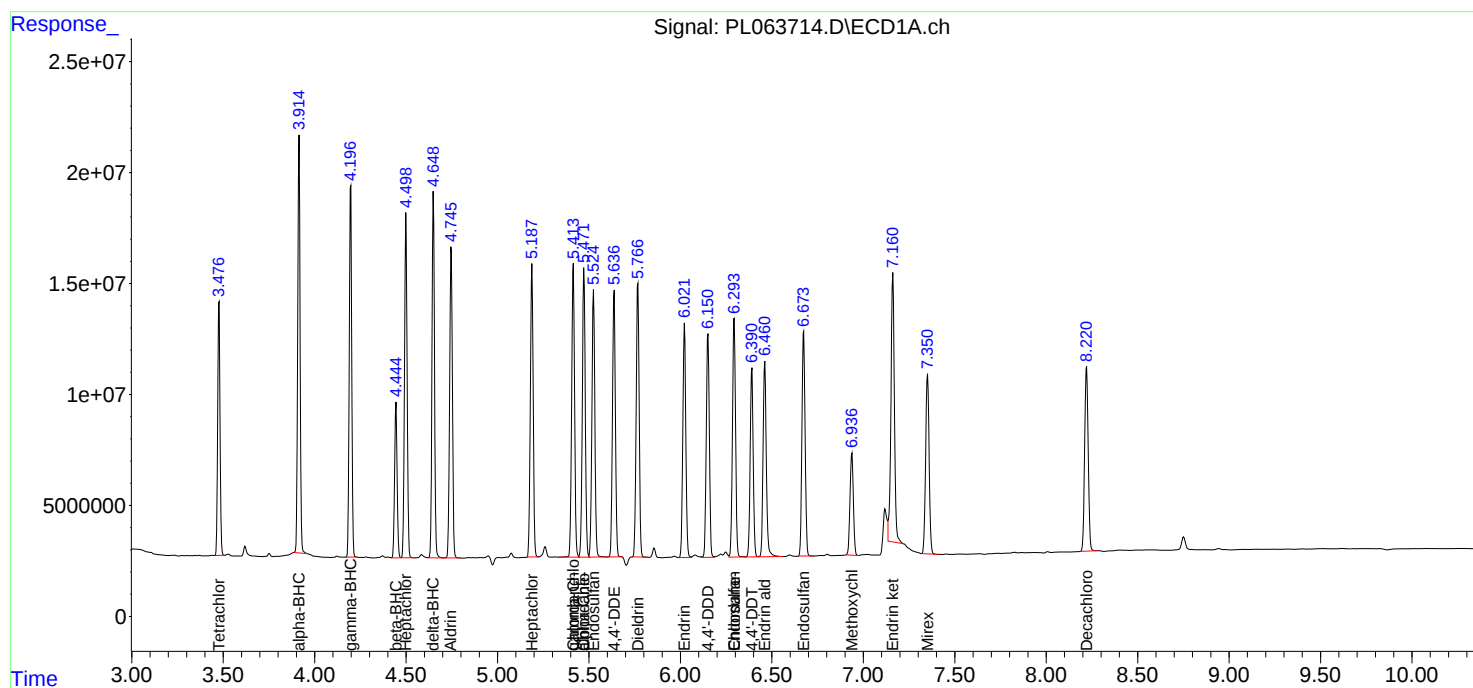
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

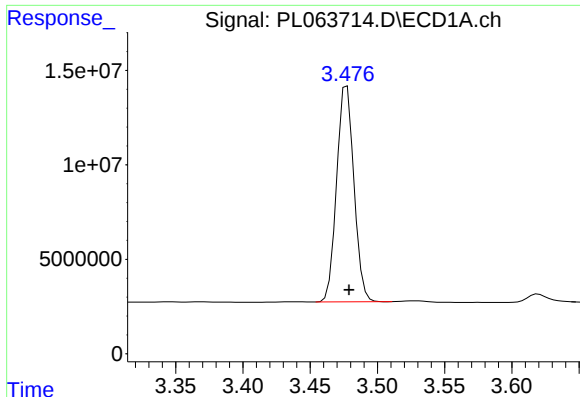
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
Data File : PL063714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2020 18:32
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:24:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

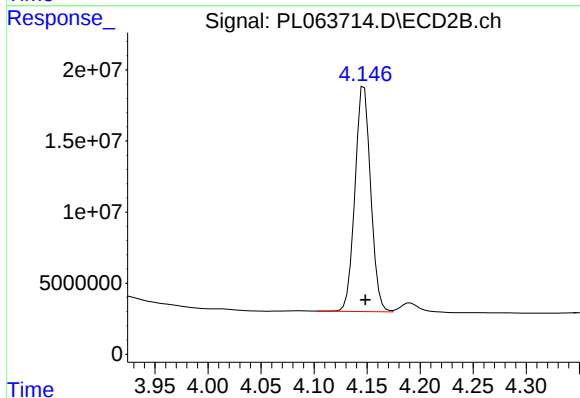




#1 Tetrachloro-m-xylene

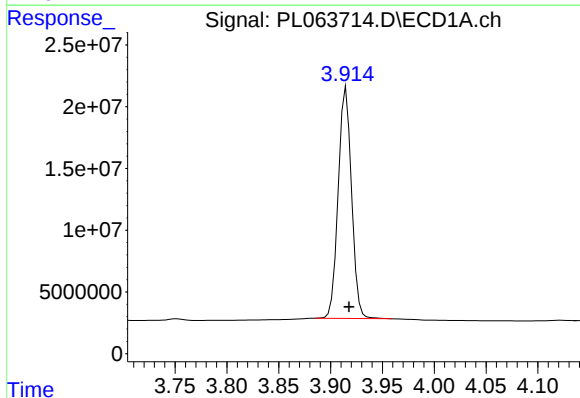
R.T.: 3.477 min
Delta R.T.: -0.002 min
Response: 101782887
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



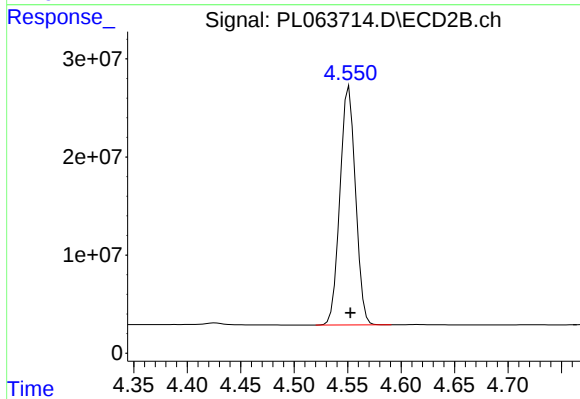
#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 163746515
Conc: 51.33 ng/ml



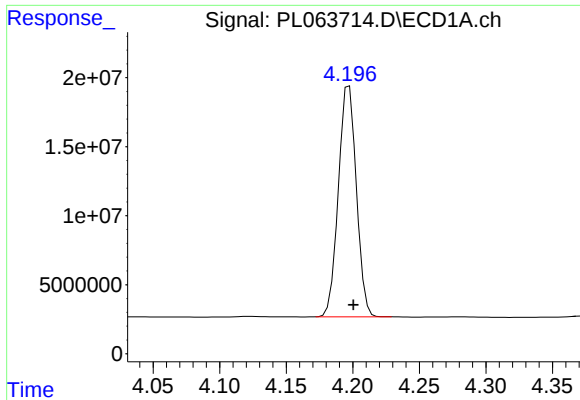
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 167325389
Conc: 51.41 ng/ml



#2 alpha-BHC

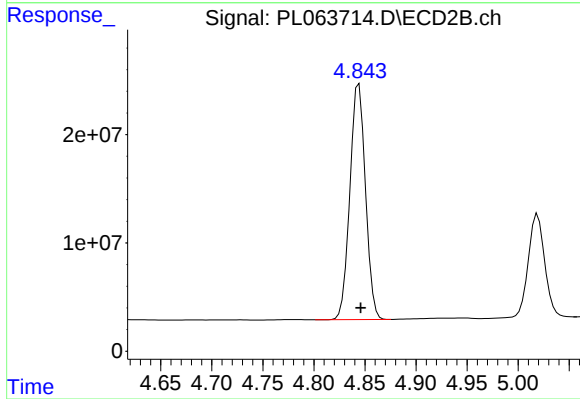
R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 246617570
Conc: 52.57 ng/ml



#3 gamma-BHC (Lindane)

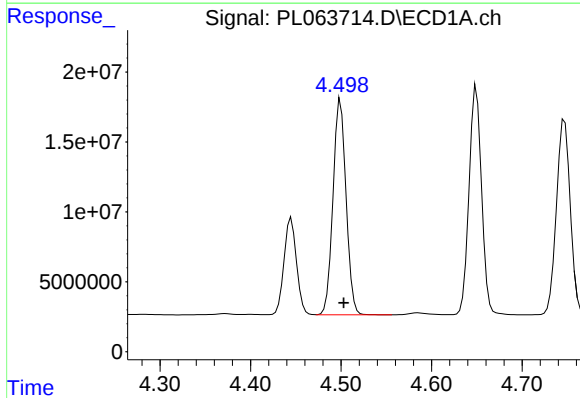
R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 157391992
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



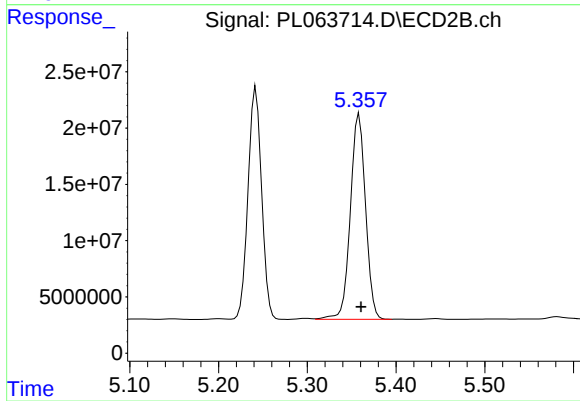
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 231160948
Conc: 52.99 ng/ml



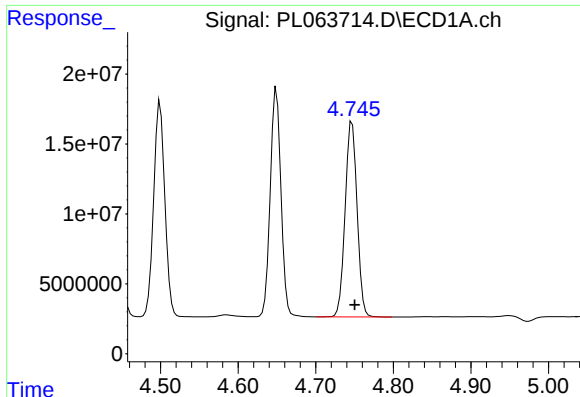
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 154438438
Conc: 49.88 ng/ml



#4 Heptachlor

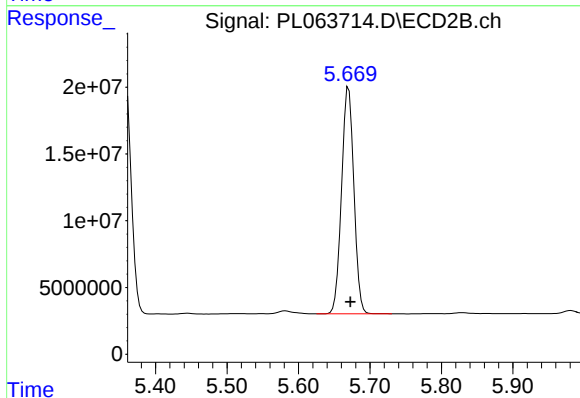
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 216799254
Conc: 51.34 ng/ml



#5 Aldrin

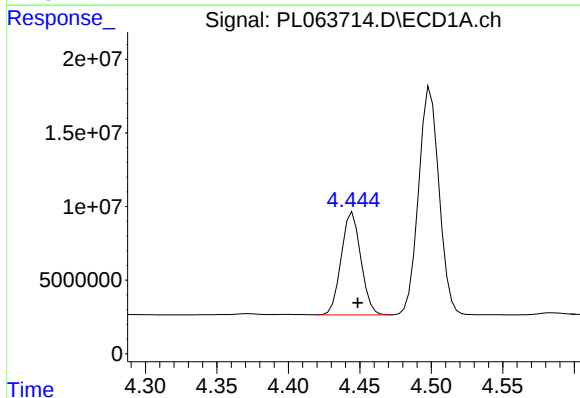
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 149285948
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



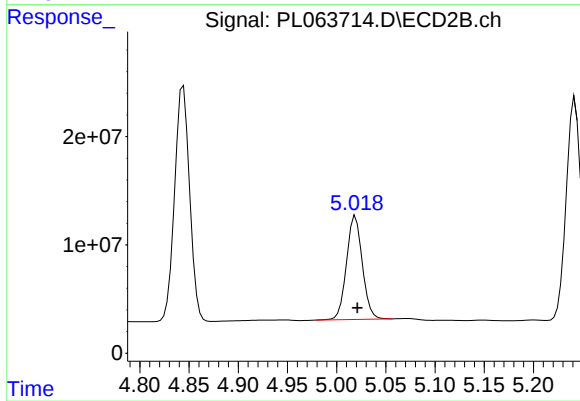
#5 Aldrin

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 203238351
Conc: 53.04 ng/ml



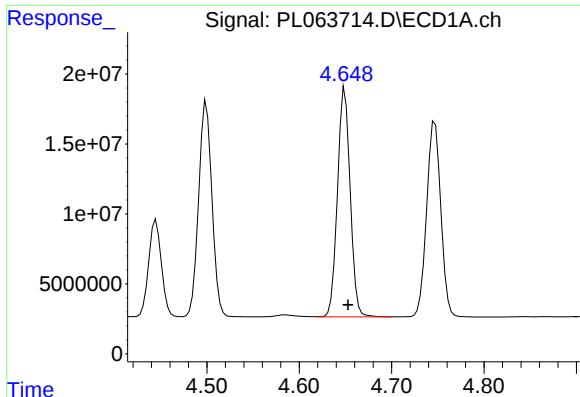
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 66648837
Conc: 51.76 ng/ml



#6 beta-BHC

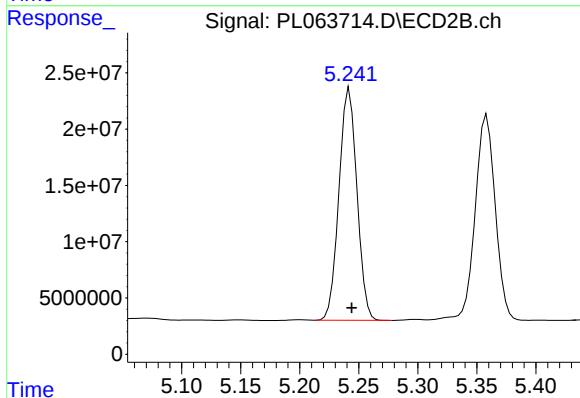
R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 106976721
Conc: 51.53 ng/ml



#7 delta-BHC

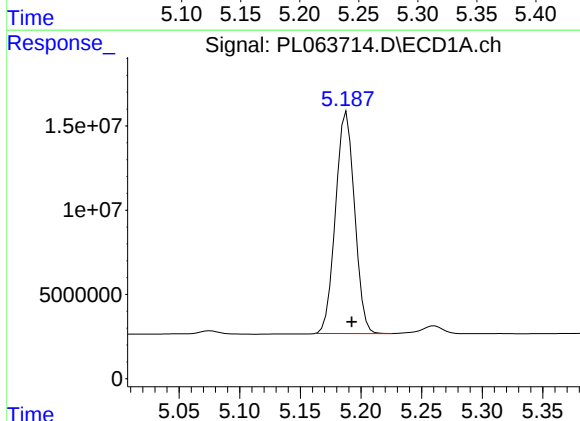
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 156893950
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



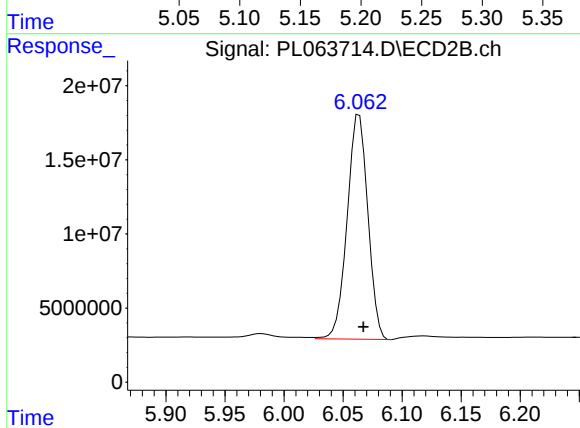
#7 delta-BHC

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 218817738
Conc: 54.34 ng/ml



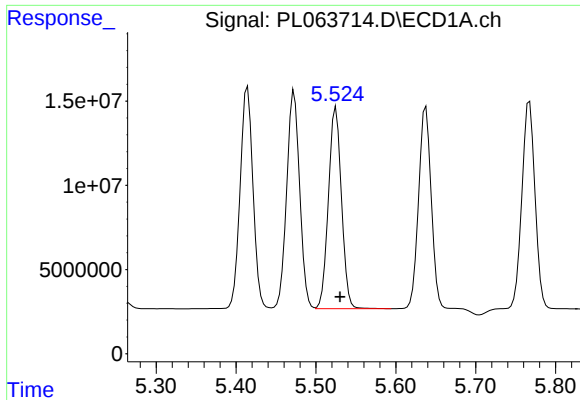
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 143692672
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

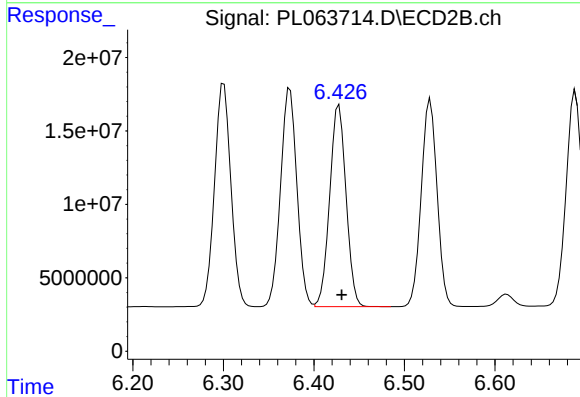
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 185076871
Conc: 50.78 ng/ml



#9 Endosulfan I

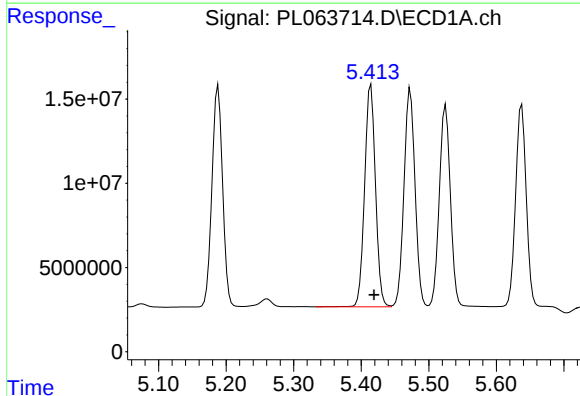
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 135703190
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



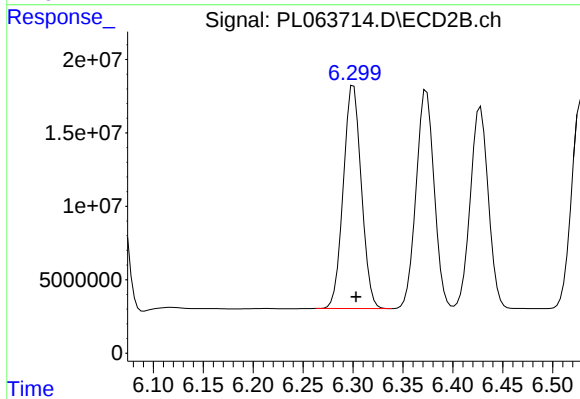
#9 Endosulfan I

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 172665998
Conc: 53.49 ng/ml



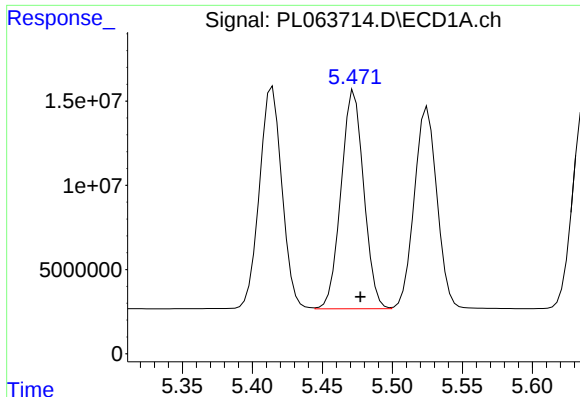
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 147709309
Conc: 53.16 ng/ml



#10 gamma-Chlordane

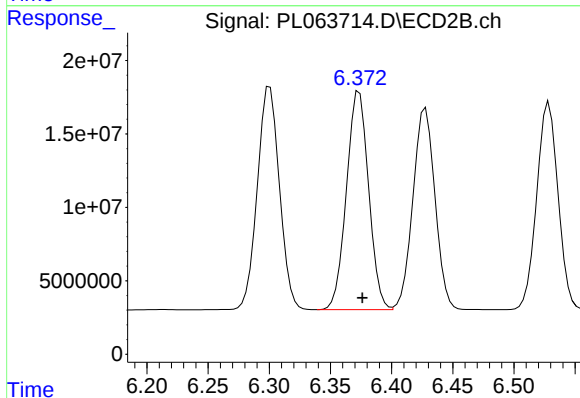
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 190909217
Conc: 53.09 ng/ml



#11 alpha-Chlordane

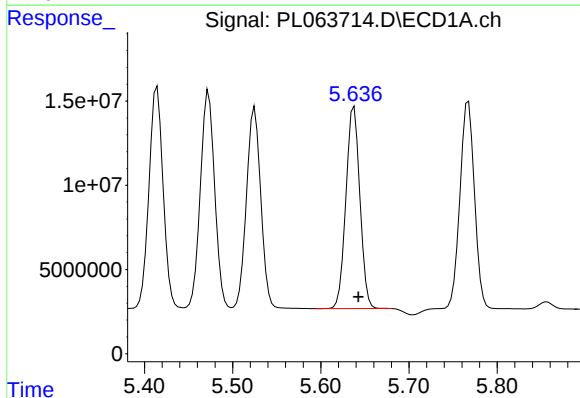
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 146344994
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



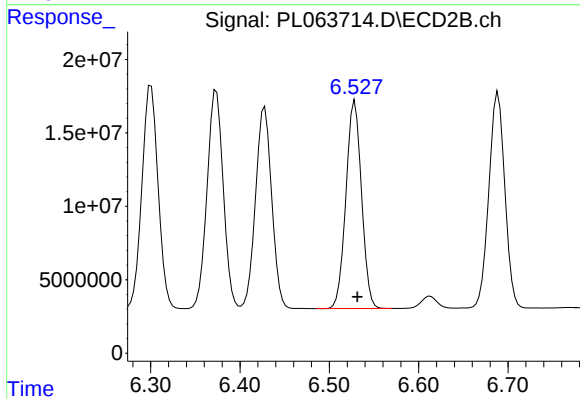
#11 alpha-Chlordane

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 187308269
Conc: 53.78 ng/ml



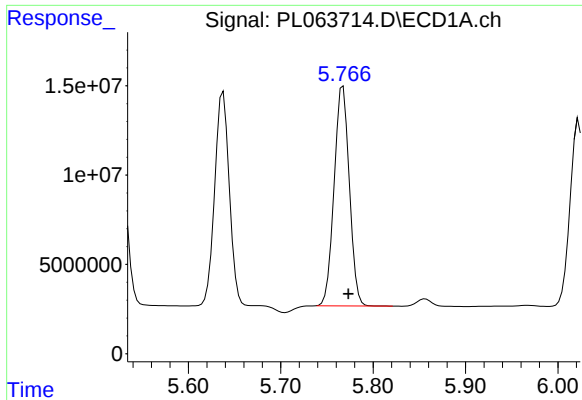
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 131924298
Conc: 53.66 ng/ml



#12 4,4'-DDE

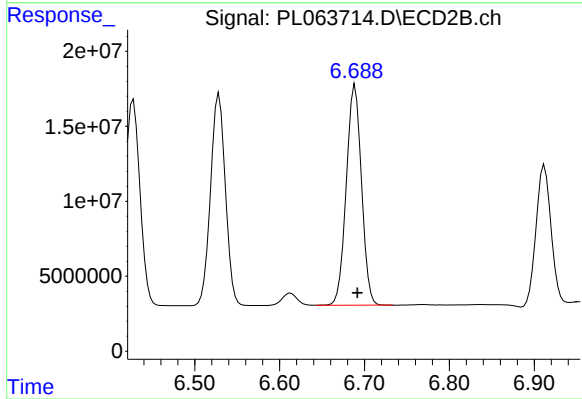
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 171350429
Conc: 53.08 ng/ml



#13 Dieldrin

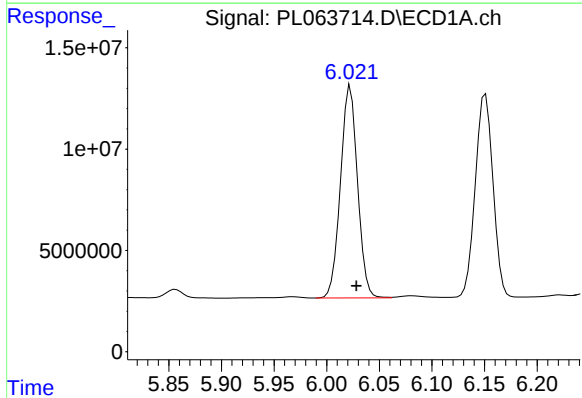
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 140728046
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



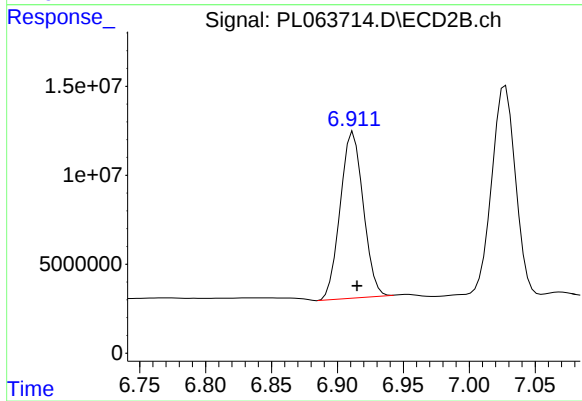
#13 Dieldrin

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 182853753
Conc: 52.85 ng/ml



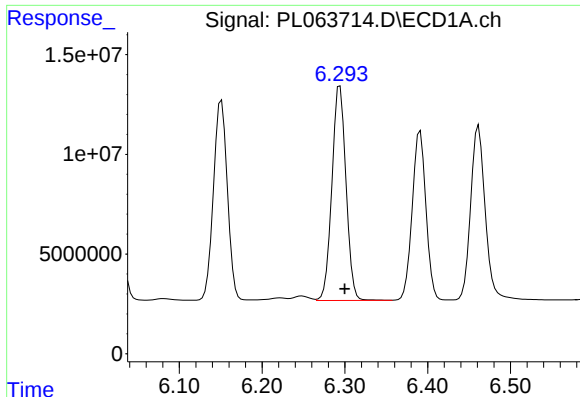
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 118564647
Conc: 50.21 ng/ml



#14 Endrin

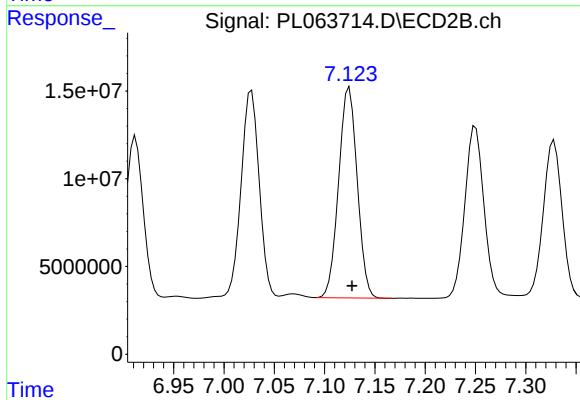
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 113298483
Conc: 42.74 ng/ml



#15 Endosulfan II

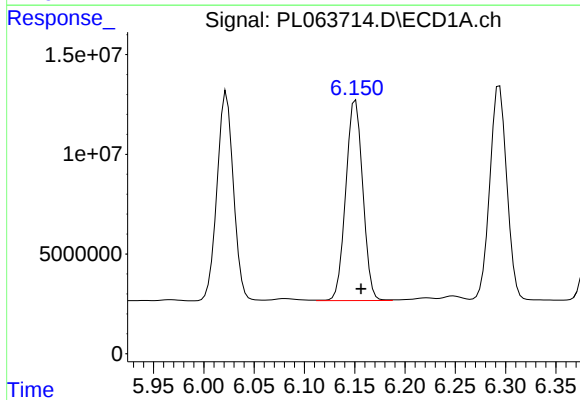
R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 127059591
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



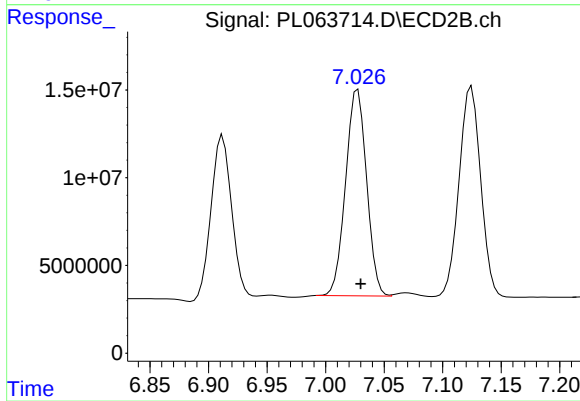
#15 Endosulfan II

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 154170244
Conc: 52.75 ng/ml



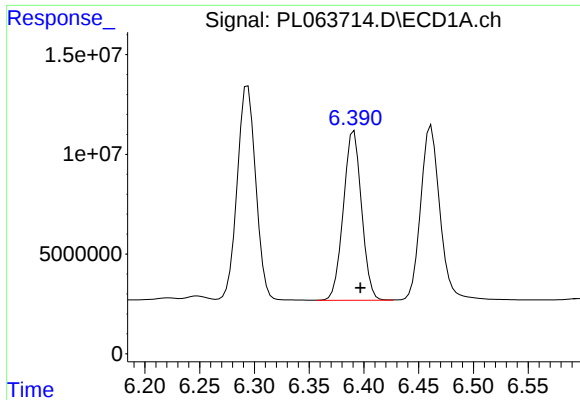
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 118192496
Conc: 57.49 ng/ml



#16 4,4'-DDD

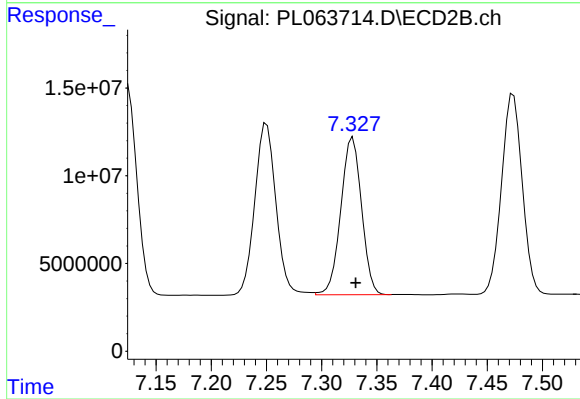
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 147164209
Conc: 54.41 ng/ml



#17 4,4'-DDT

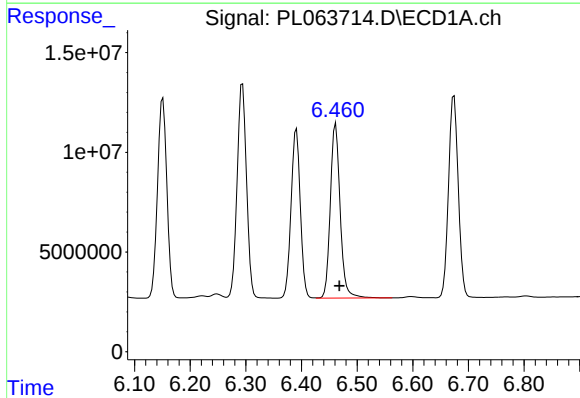
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 98089475
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



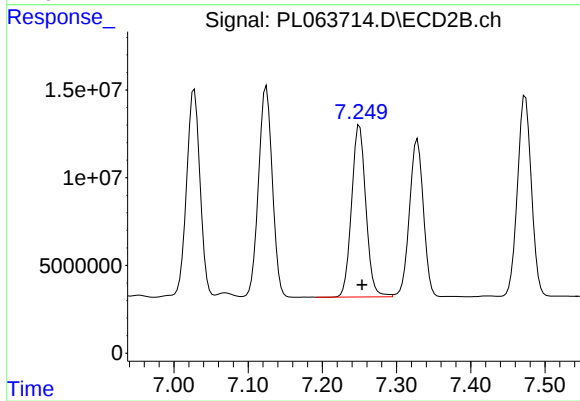
#17 4,4'-DDT

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 117275172
Conc: 48.25 ng/ml



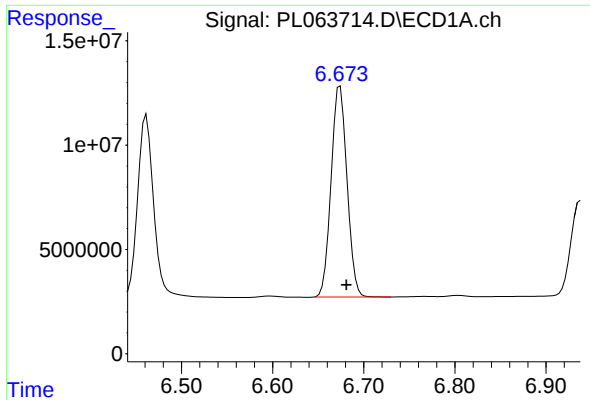
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.007 min
Response: 107372422
Conc: 52.50 ng/ml



#18 Endrin aldehyde

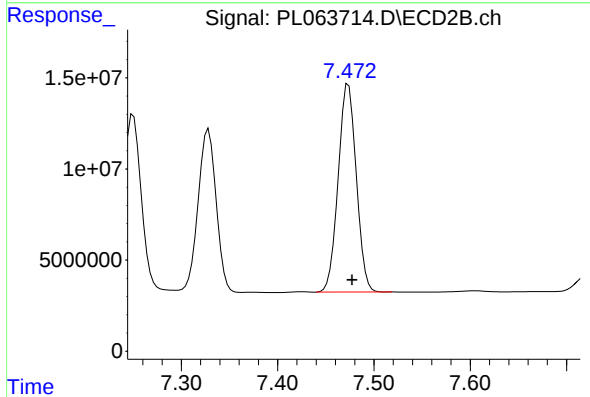
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 130885545
Conc: 53.17 ng/ml



#19 Endosulfan Sulfate

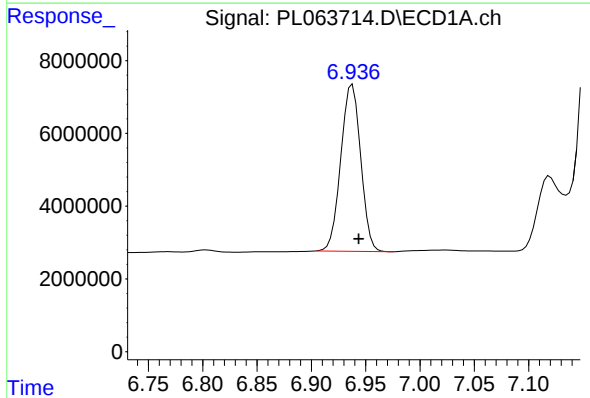
R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 122678254
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



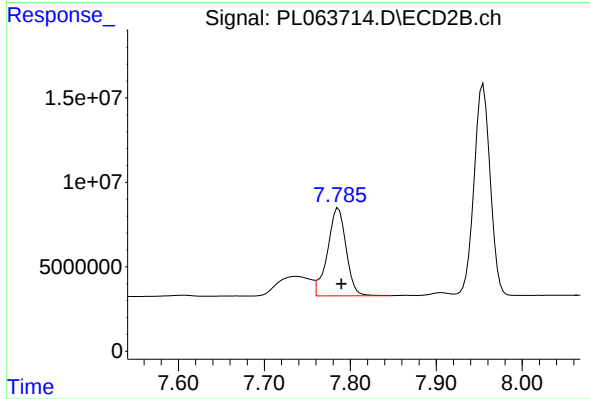
#19 Endosulfan Sulfate

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 149076799
Conc: 51.89 ng/ml



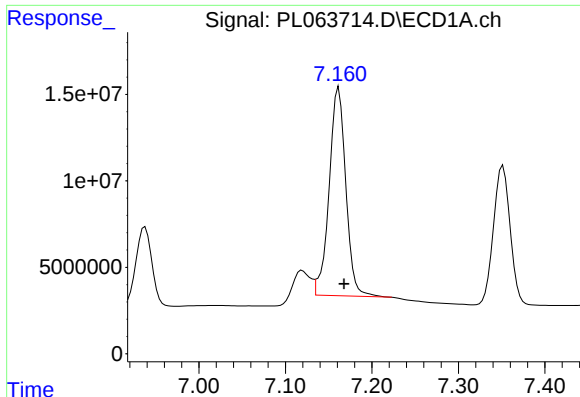
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 58467700
Conc: 50.88 ng/ml



#20 Methoxychlor

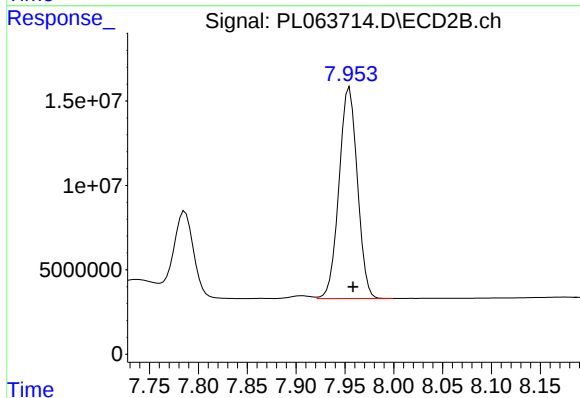
R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 78281574
Conc: 56.02 ng/ml



#21 Endrin ketone

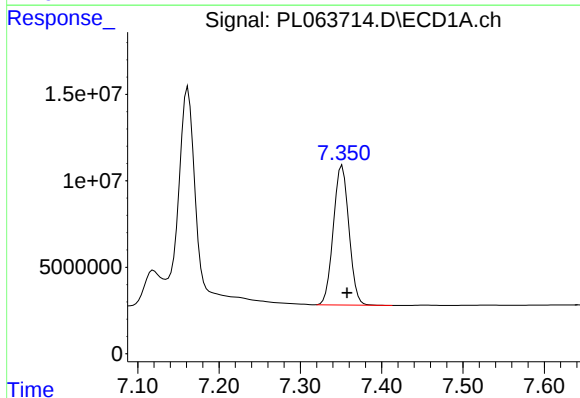
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 160972227
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



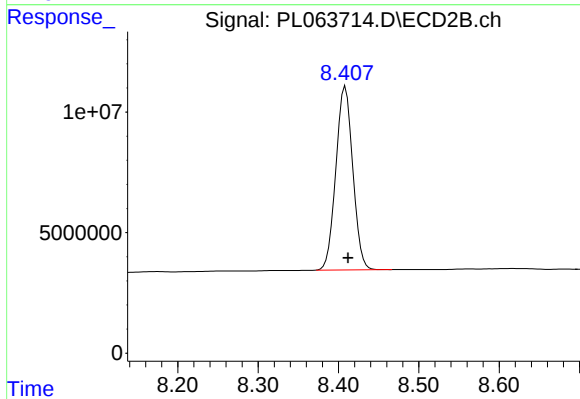
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 163966469
Conc: 54.70 ng/ml



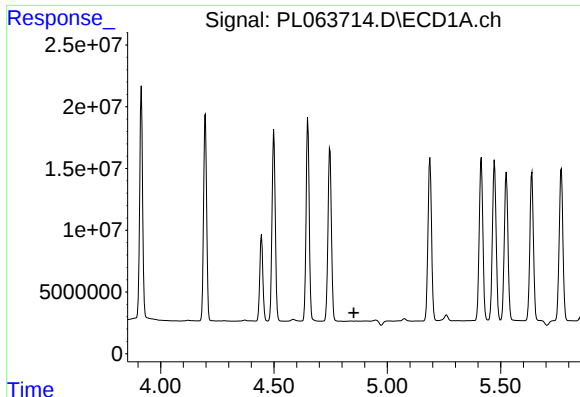
#22 Mirex

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 107524338
Conc: 54.45 ng/ml



#22 Mirex

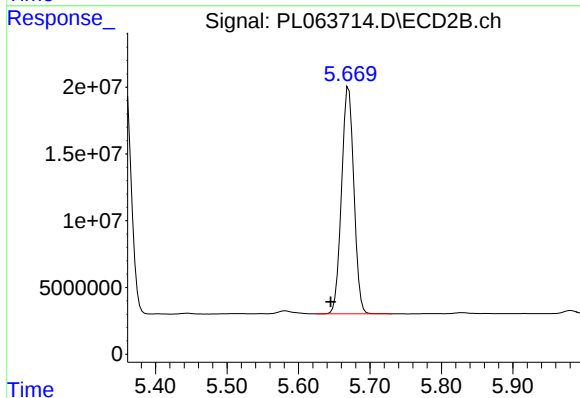
R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 111692337
Conc: 50.95 ng/ml



#24 Chlordane-2

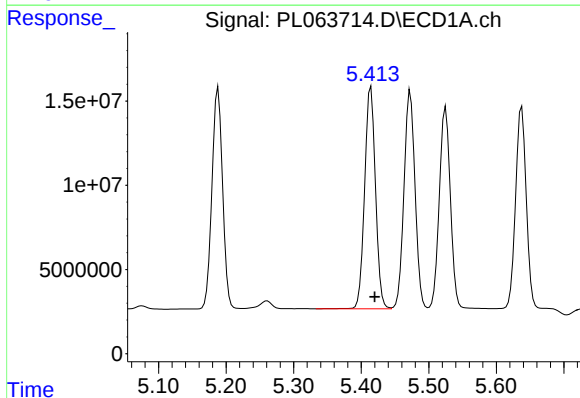
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



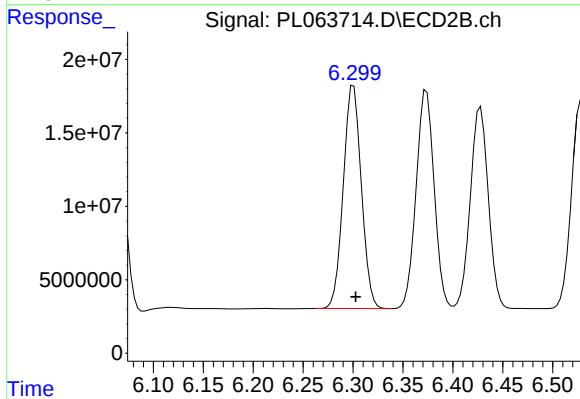
#24 Chlordane-2

R.T.: 5.670 min
Delta R.T.: 0.025 min
Response: 203238351
Conc: 1630.69 ng/ml



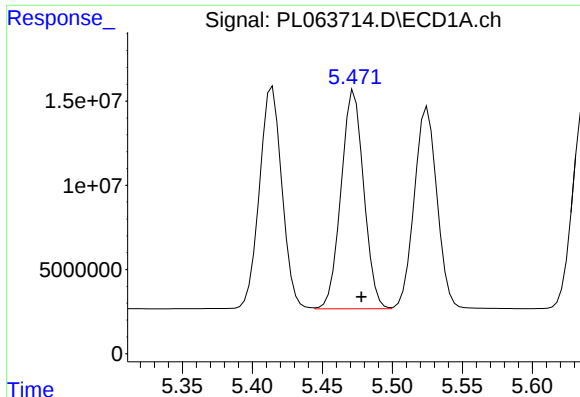
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 147709309
Conc: 600.45 ng/ml



#25 Chlordane-3

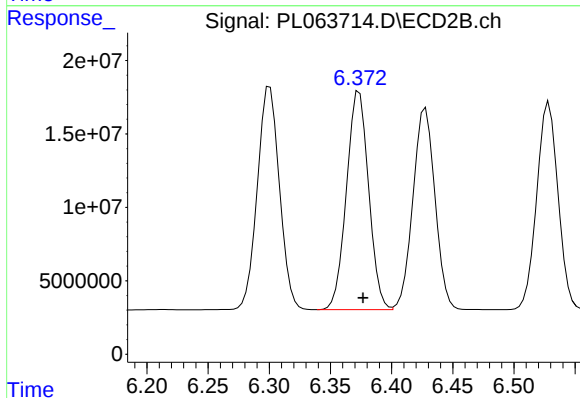
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 190909217
Conc: 412.93 ng/ml



#26 Chlordane-4

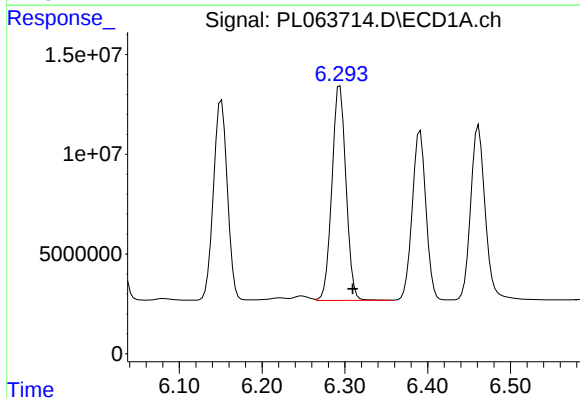
R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 146344994
Conc: 721.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



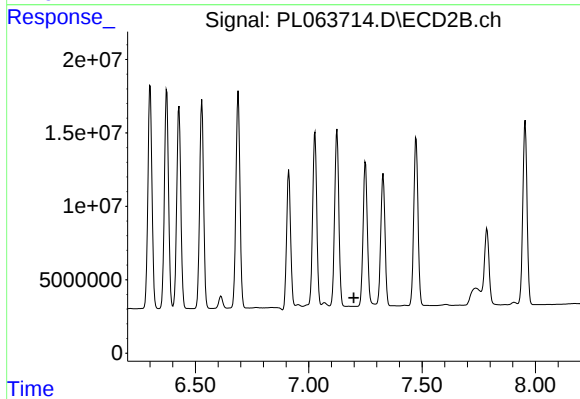
#26 Chlordane-4

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 187308269
Conc: 341.66 ng/ml



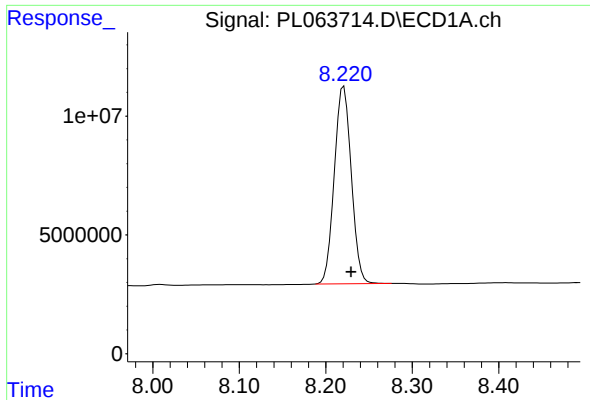
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.016 min
Response: 127059591
Conc: 1512.59 ng/ml



#27 Chlordane-5

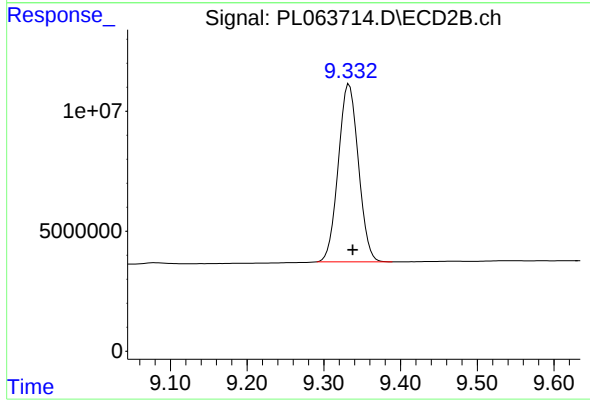
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 112863306
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.333 min
Delta R.T.: -0.005 min
Response: 135336499
Conc: 50.52 ng/ml